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NATIONAL MUSEUM
MCMV

HISTOIRE
PHYSIQUE, NATURELLE ET POLITIQUE
DE
MADAGASCAR.

PARIS,
LIBRAIRIE HACHETTE ET C^{IE},
BOULEVARD SAINT-GERMAIN, 79.

HISTOIRE
PHYSIQUE, NATURELLE ET POLITIQUE
DE
MADAGASCAR

PUBLIÉE
PAR ALFRED GRANDIDIER.

VOLUME XIX.
HISTOIRE NATURELLE DES LÉPIDOPTÈRES.

TOME II. — ATLAS.

SOUS LA DIRECTION
D'ALFRED GRANDIDIER ET PAUL MABILLE.



PARIS.

IMPRIMÉ, PAR AUTORISATION DE M. LE GARDE DES Sceaux,
À L'IMPRIMERIE NATIONALE.

M DCCC LXXXV.

Schaus collection

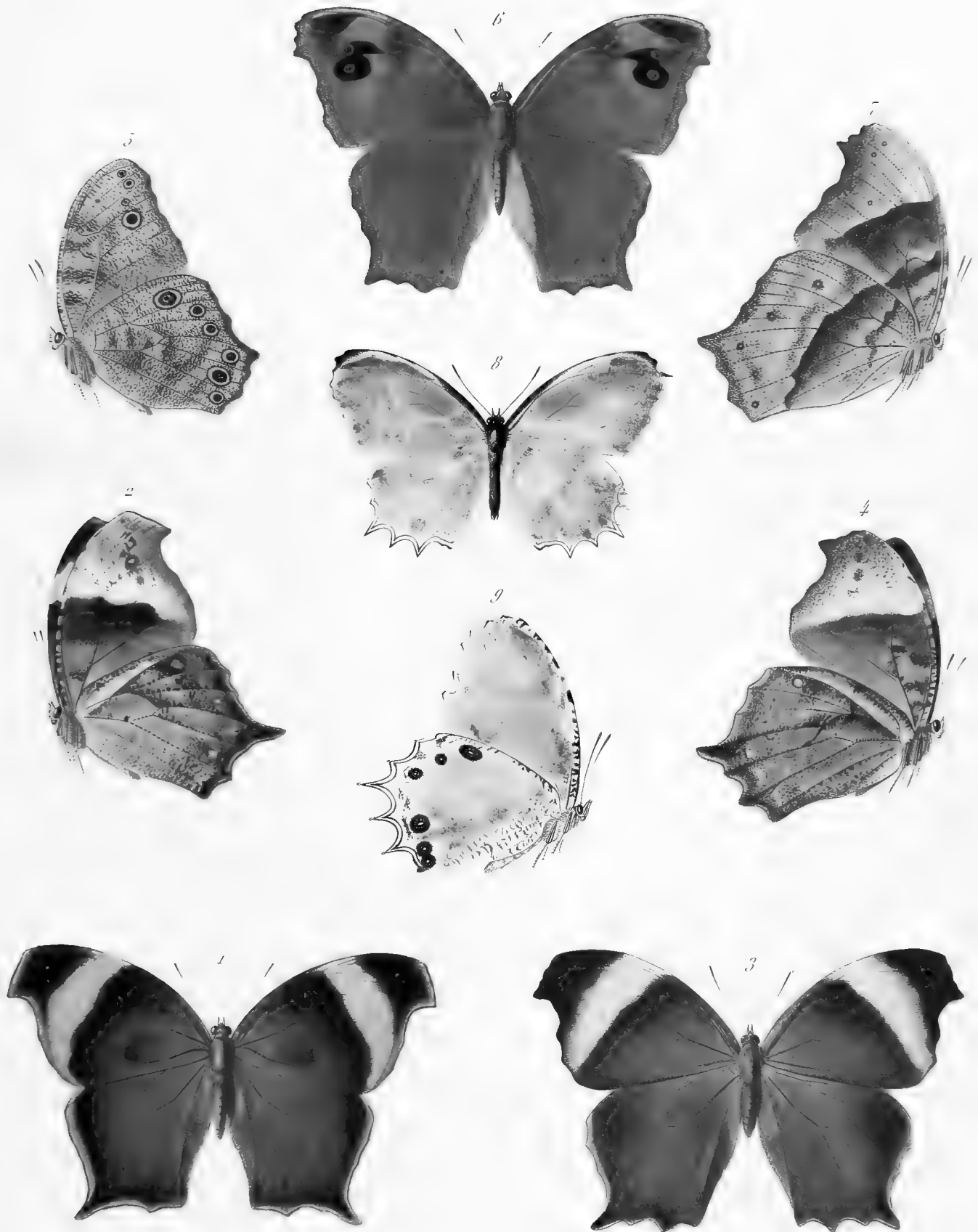
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1, 2 *Amauris Phædon*. — 3 A. *Vossima*. — 4, 5. *Euplaea Euphon*. — 6, 7. *E. Goudotii*.



Poupée pins.

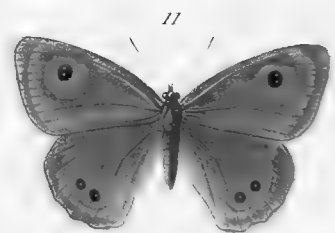
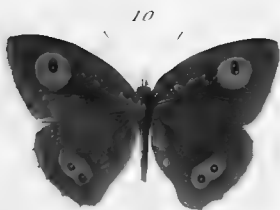
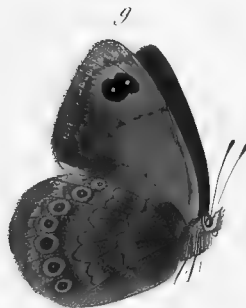
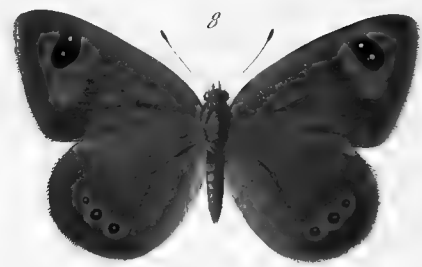
1. 2. *Gnophodes betsimena* ♂. — 3. 4. *id.* ♀. — 5. *Melanitis Leda*, var. *fulvescens* ♂. — 6. 7. *id.* ♀. —
8. *Smithia Masoura* ♂. — 9. *id.* ♀.



Pourcade pinx.

Lebrun sc.

1. *Gnophodes betsimena*; var. — 2. *Smithia paradoxa*. — 3. *Strabena mopsus*.
4. *Str. albivittula*. — 5. *Str. dyscola*.



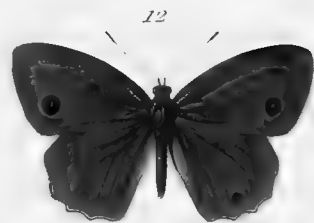
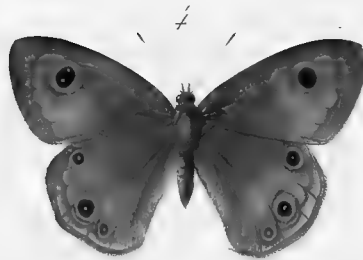
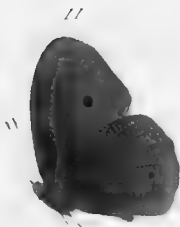
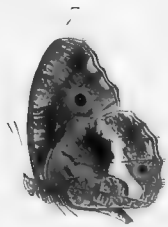
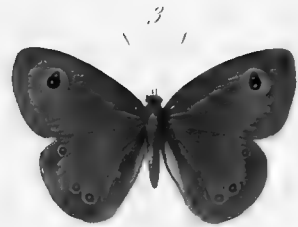
Poujade pince

1. *Pseudonympha Goudotii*. — 2, 3. *id.* var. ♂. — 4, 5. *P. Hippia* ♂. — 6, 7. *Iphthima Cassus*? —
8, 9. *id.* ♂. — 10. *Strabena Tamatavæ* ♂. — 11, 12. *id.* ♀.



Poujade pinx.

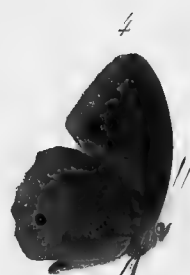
1. 2. *Strabena Andriana* ♂. — 3. 4. *Str. Smithii* ♂. — 5. *id.* ♀. — 6. *Str. Vinsonii* ♂. — 7. *id.* ♀.
8. *id. var. triophthalma*. — 9. 10. *Str. argyrina*. — 11. 12. *Str. zanjaka*.



Pauque pinr!

Léon.

1. 2. *Strabena Rakoto* ♂, — 3. id. ♀, — 4. 5. *Strabena Mopsus* ♀, — 6. 7. *Mycalesis andravahana* ♂, —
8. id. ♂, var., — 9. id. ♀, — 10. 11. *M. fuliginosa*, — 12. 13. *M. bicristata*.



Panicle pini

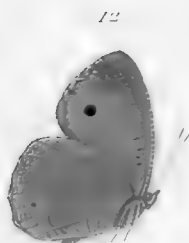
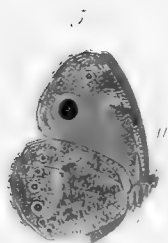
1. 2. *Mycalesis Pasandava* ♂. — 3. 4. *M. Masikora* ♂. — 5. 6. *M. Andrivola* ♂. —

7. 8. *M. Narova*. — 9. 10. *M. Wardii*. — 11. 12. *M. Ankoma*.



Panjàde pinx.!

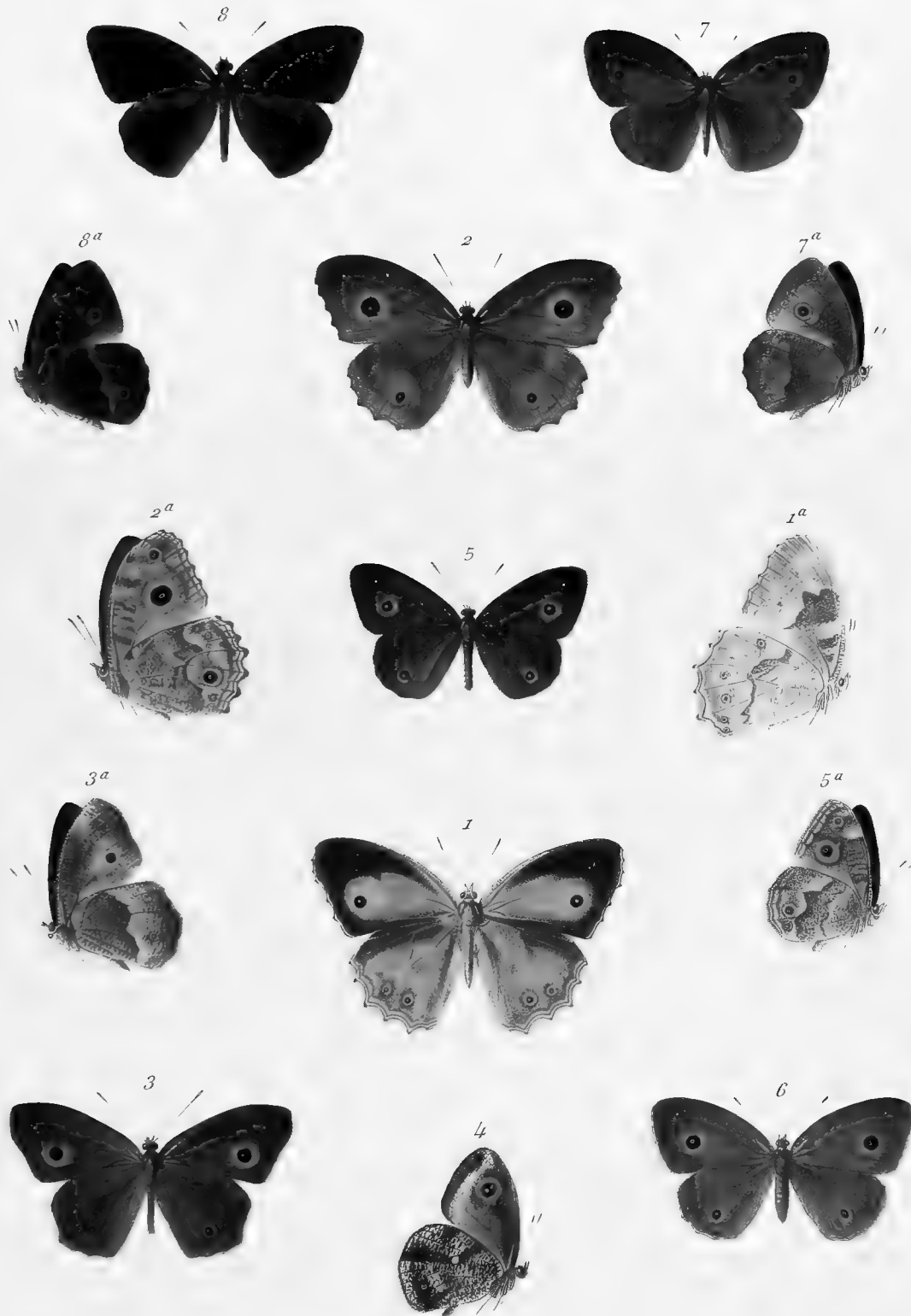
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10 11. *M. Anganavo* ♀.



Po. ade pins!

Lebrun sc.

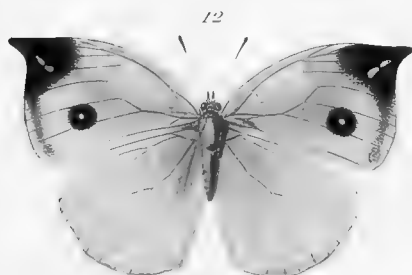
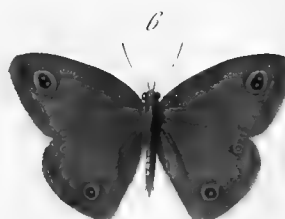
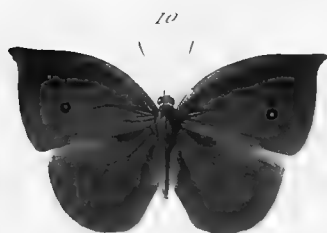
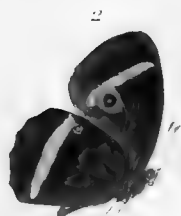
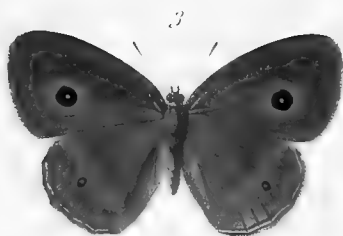
1. 2. *Mycalesis Ankova* ♂. — 3. *id.* ♀. — 4. 5. *M. Ankaratra* ♂. — 6. *id.* ♀. — 7. 8. *M. menamena*. —
9. *M. Narcissus* ♂. — 10. *id.* ♀. — 11. 12. *M. maeva* ♂. — 13. *M. maeva* ♂, var.



Poujade pinx.

Lebrun sc.

1. *Mycalesis Benacus*. — 2. *M. difficilis*. — 3. *M. parva*. — 4. *M. Andriana*, var.
5. *M. angulifarcia* ♂. — 6. *id.* ♀. — 7. *M. exocellata*. — 8. *M. cingulina*.

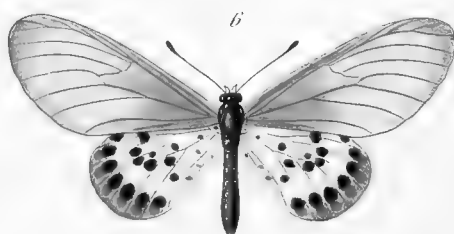
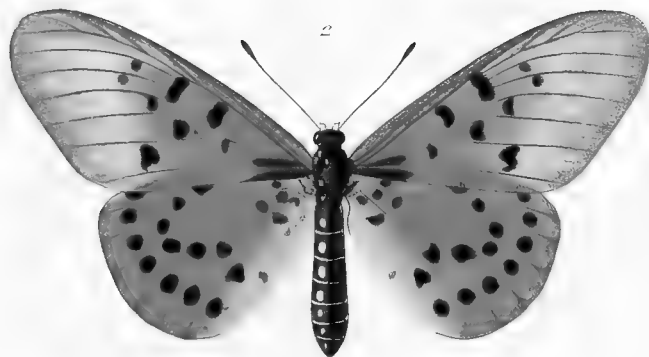
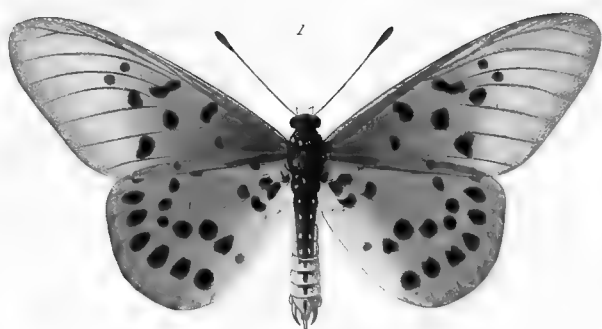


Empido pene

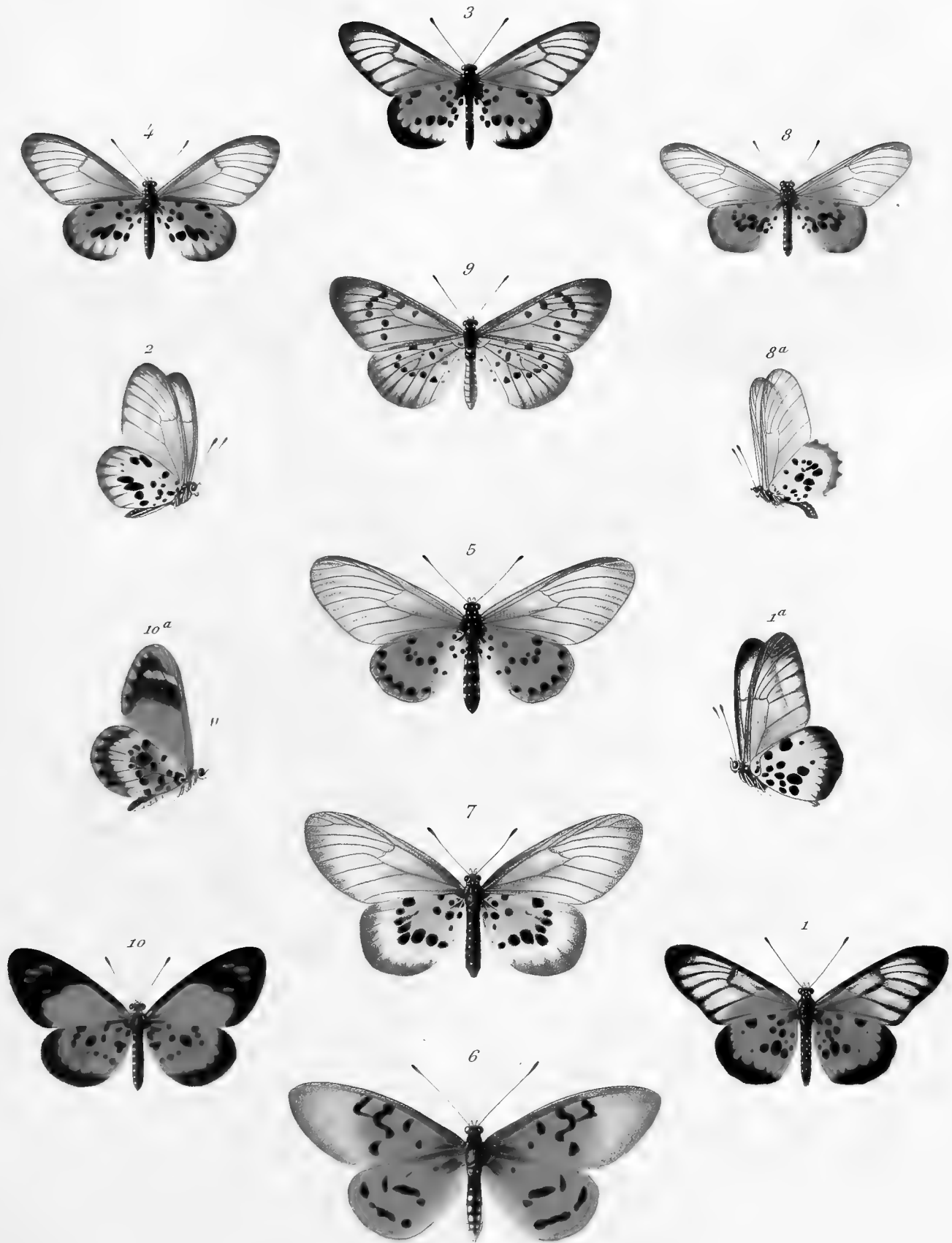
Lepus

1. 2. *Mycalesis vola* s. — 3. *id.* q. — 4. 5. *M. strigula*. — 6. 7. *Satyrus Corynetes* s.

8. 9. *id.* q. — 10. 11. *Heteropsis drepana* s. — 12. 13. *id.* q.



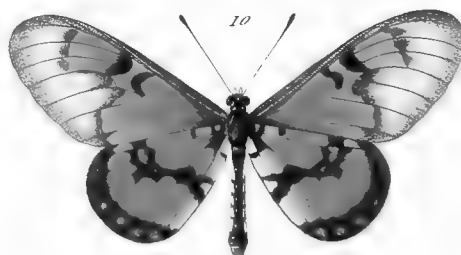
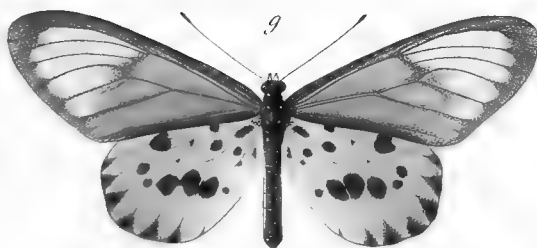
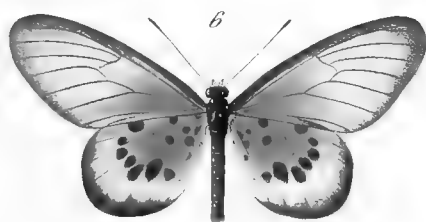
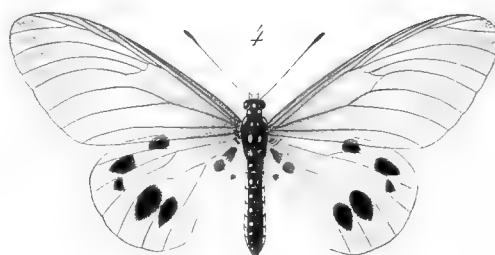
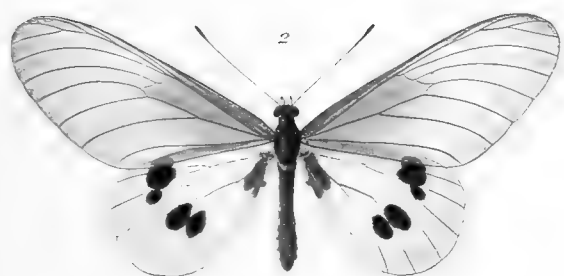
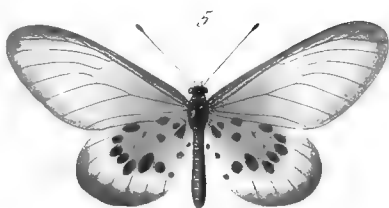
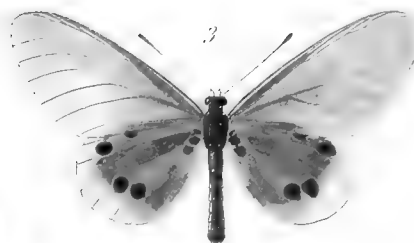
1. *Acræa Hova* ♂. — 2, 3. *id.* ♀. — 4. *A. Ranavalona* ♂. — 5. *id.* ♀. — 6, 7. *A. Manandaza* ♀. —
8. *A. Masamba* ♂. — 9. *id.* ♀.



Poujade pinx^t.

Lebrun sc.

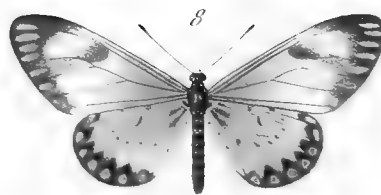
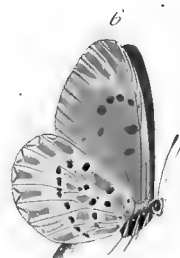
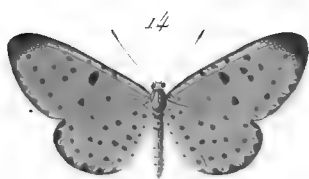
1. *Acroea Maramba* ♂. — 2. *id.* ♀. — 3. *A. Maramba* var. *silia* ♂. — 4. *id.* ♀. — 5. *A. Ranavalona* ♀. var.
6. *A. Hova*, aberr. — 7. *A. Obeira* ♀. — 8. *A. Lia*. — 9. *A. sitja*, var. *fumida* ♀. — 10. *A. fornax*.



Poujade pinx.

Lebrun sc.

1. *Acraea Igoli* ♂ - 2. *id.* ♀ - 3. *A. Damü* ♂ - 4. *id.* ♀ - 5. *A. Obetra* ♀ - 6. *id.* ♂ -
7. 8. *A. Sambauæ* ♂ - 9. *id.* ♀ - 10. 11. *A. Satis*



Panopaea pini

Lebrun sc

1, 2. *Acrma xijia* ♂. — 3, 4. *id.* ♀. — 5. *id.* var. *radiata* ♀. — 6. *id.* var. *radiata* ♂. — 7. *A. serena* ♂. — 8. *id.* ♀. — 9, 10. *A. Rahira* ♀. — 11. *A. Lycia* ♀. — 12. *id.* ♂. — 13. *A. Mahela*. — 14. *A. punctatissima*.



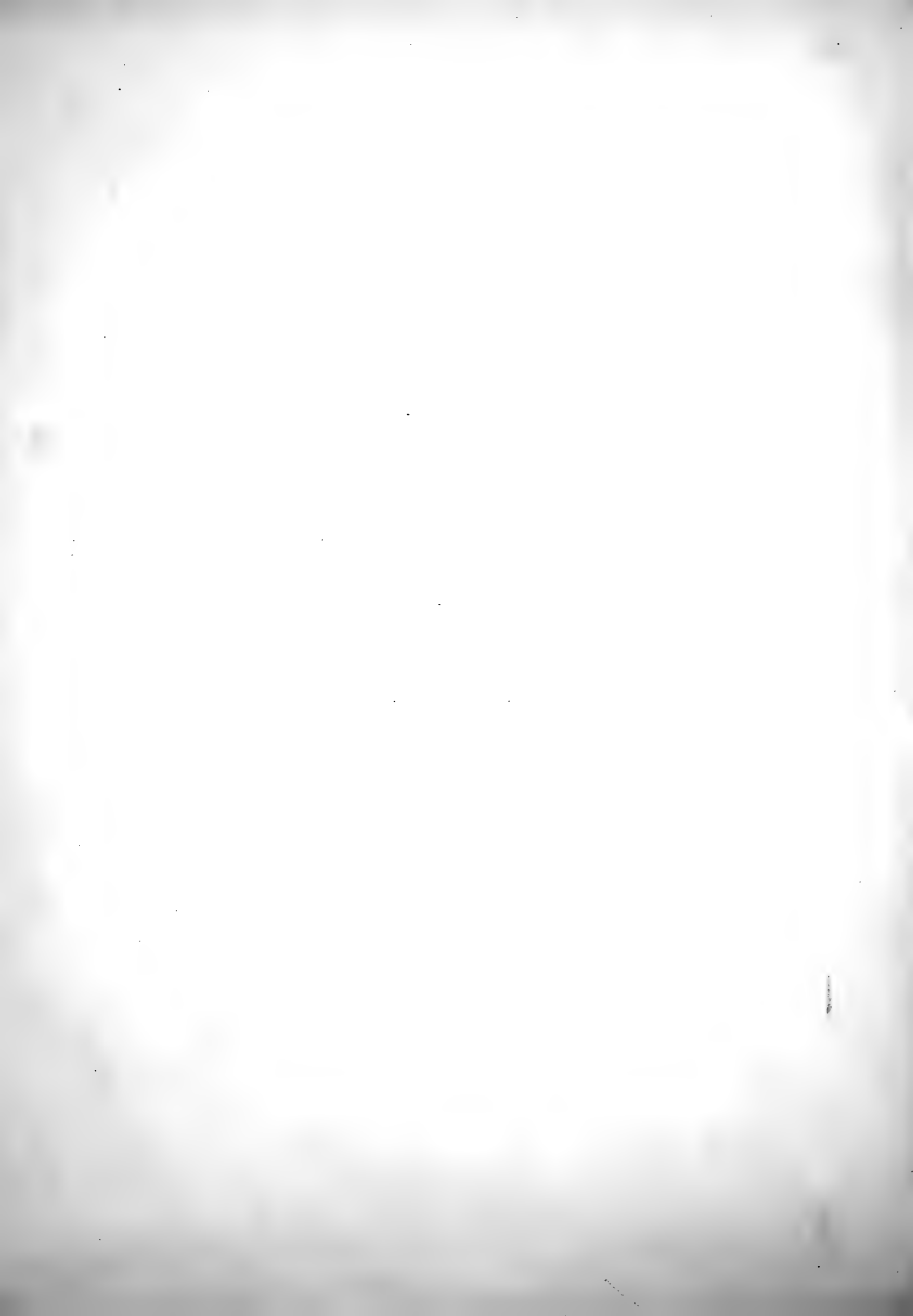


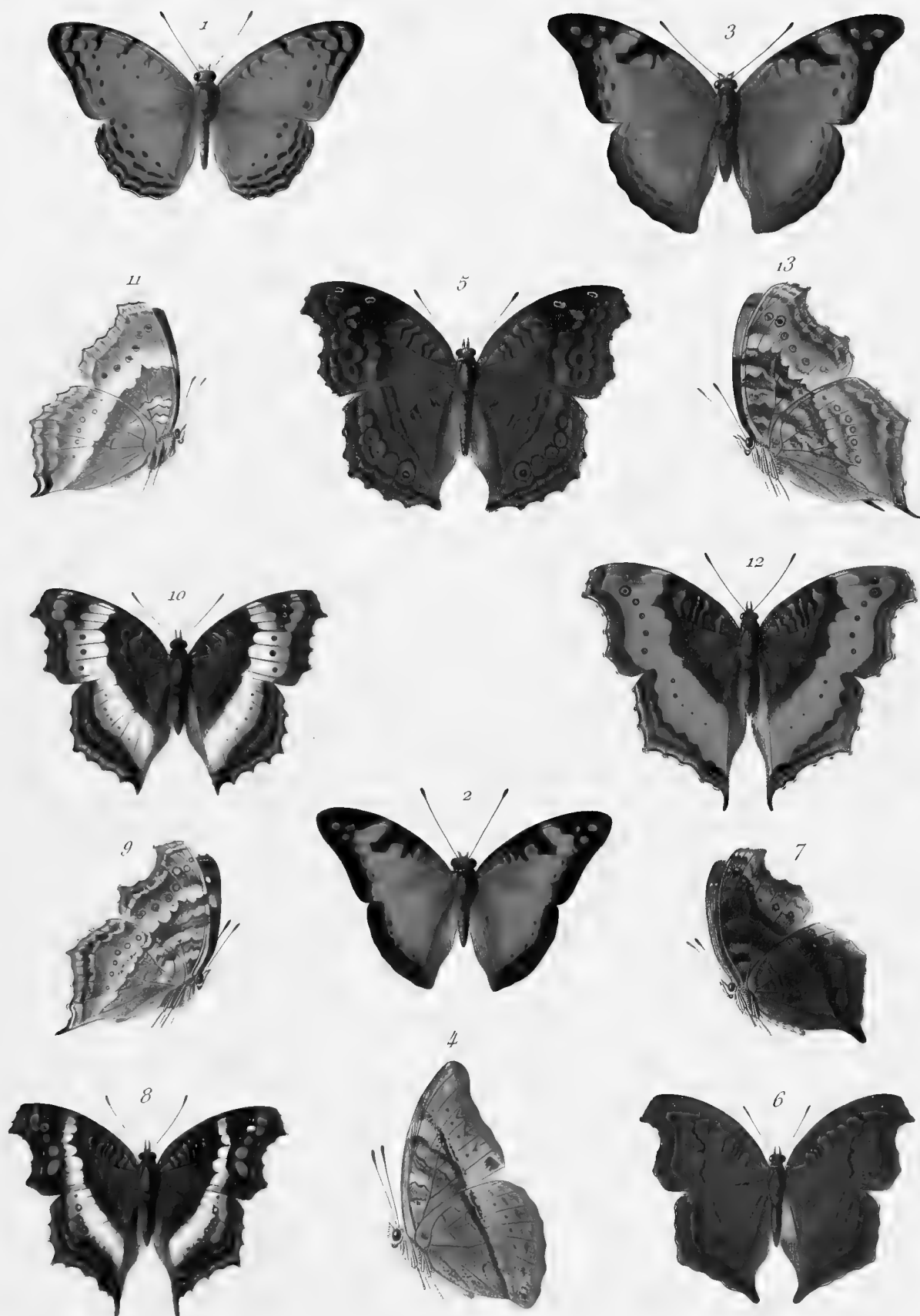
Poujade pinx

Lebrun sc

1. 2. *Acræa Cepheus* ♂. — 3. 4. *A. Pharsalus*, ♂ var. — 5. *A. Euryta*, ♀ var. —

6. *A. Gea* ♂. — 7. id. ♀ var. — 8. 9. *A. Turna*.





Polyade pinz.

Lebrun sc

1. *Atella phalanta*, var. *madagascariensis*. — 2. *Smerina Manoro* ♂. — 3. 4. *id.* ♀. —

5. *Precis natalica*. — 6. 7. *Pr. Goudoti*. — 8. 9. *Pr. Andremitaja*. —

10. 11. *Pr. Galami*. — 12. 13. *Pr. Musa*.



Poujade pinx^t

Lebrun sc

1.2. *Hypanartia borbonica* — 3. *Junonia epiclelia*. ♂ — 4. id. ♀ — 5. *J. Orythia*, var. *madagascariensis* ♂.

6.7. id. ♀ — 8. *Precis Radama* ♂ — 9.10. id. ♀.

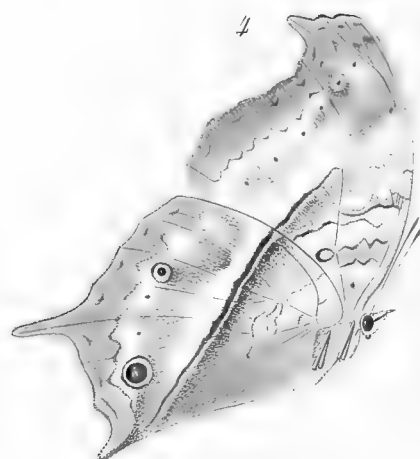
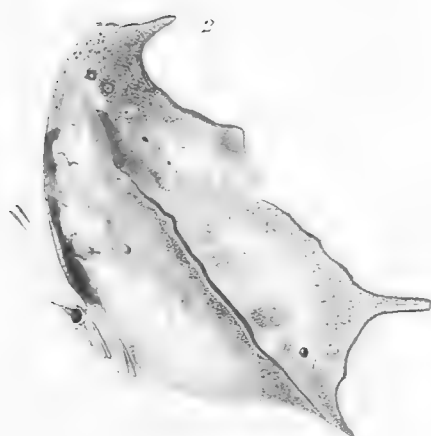
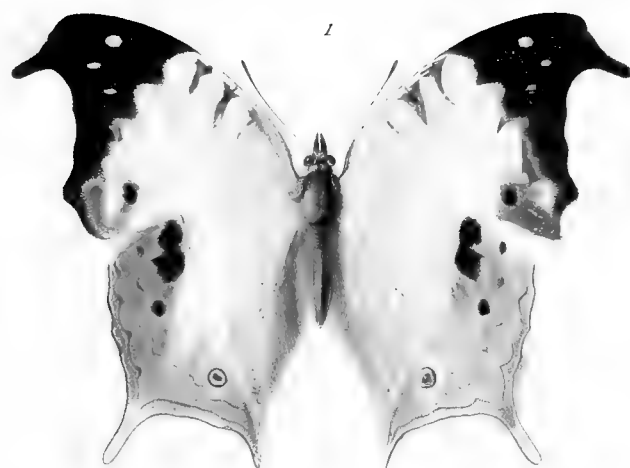


Pnyade pine!

Lebrun sc

1 2. *Salamis Augustina*. — 3. 4. *S. Anteva*. — 5. *id. var.* —

6. 7. *Doleschallia Eurodoce* ♂. — 8. 9. *id.* ♀.



Salamis Duprei.

1 2 3 - 3 4



Pourade pinx!

1875

1.2. *Crenis madagascariensis*. - 3.4. *Crenis natalensis* ♂. - 5.6. *id.* ♀. -
7.8. *Cr. amaxula* ♂. - 9.10. *id.* ♀. - 11.12. *Hypanis ilithya*, var. *anvatara*.

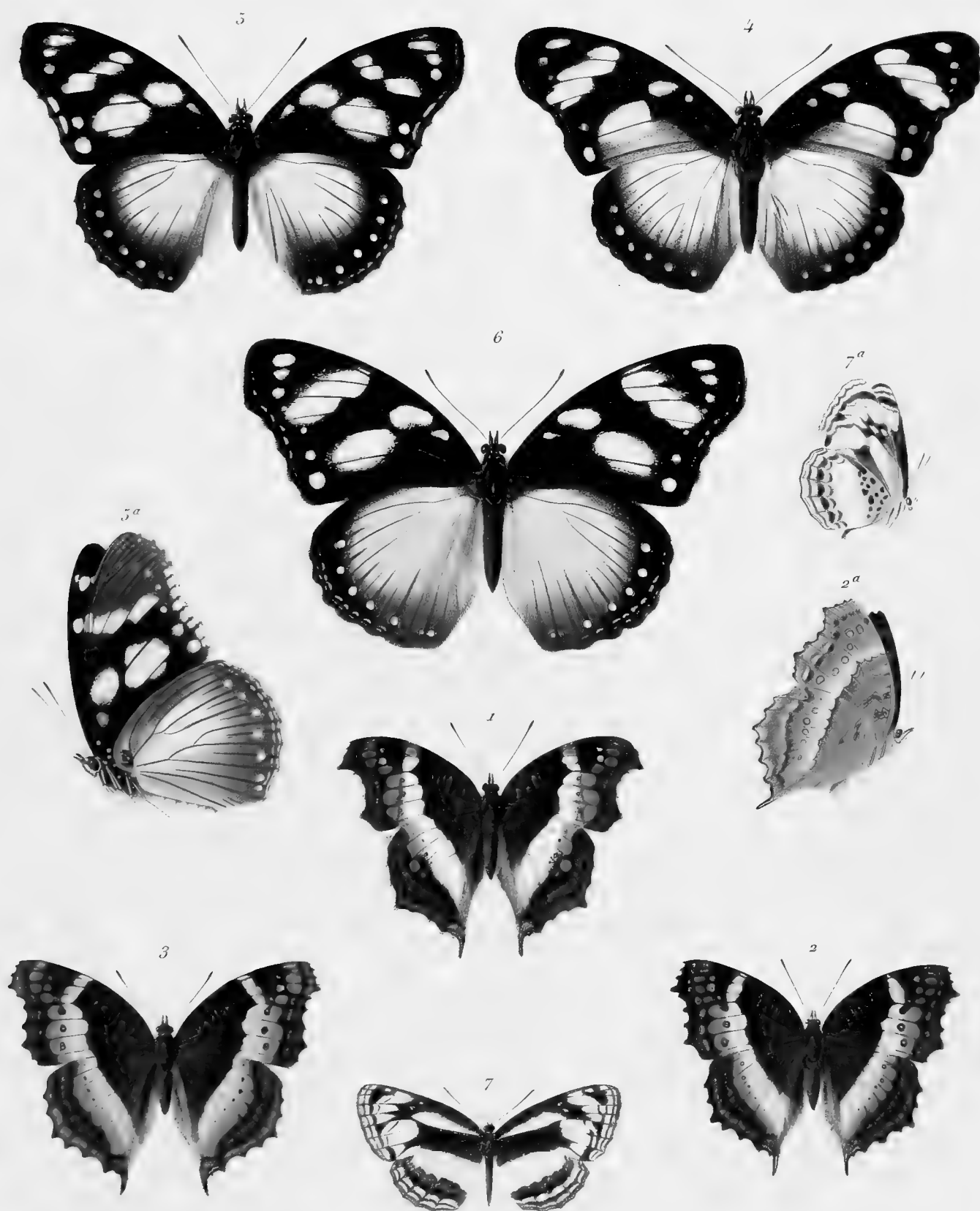


Grande papie

Lehm. sc

1.2. *Eurytela fulgurata*. — 3.4. *E. narinda*. — 5.6. *Cyrestis elegans*. —
7. *Diadema misippus*. — 8.9. *D. dubia*, var. *Drucei*. — 10.11. *D. glaucina*.





Poyade pinx^t

Lebrun sc^t

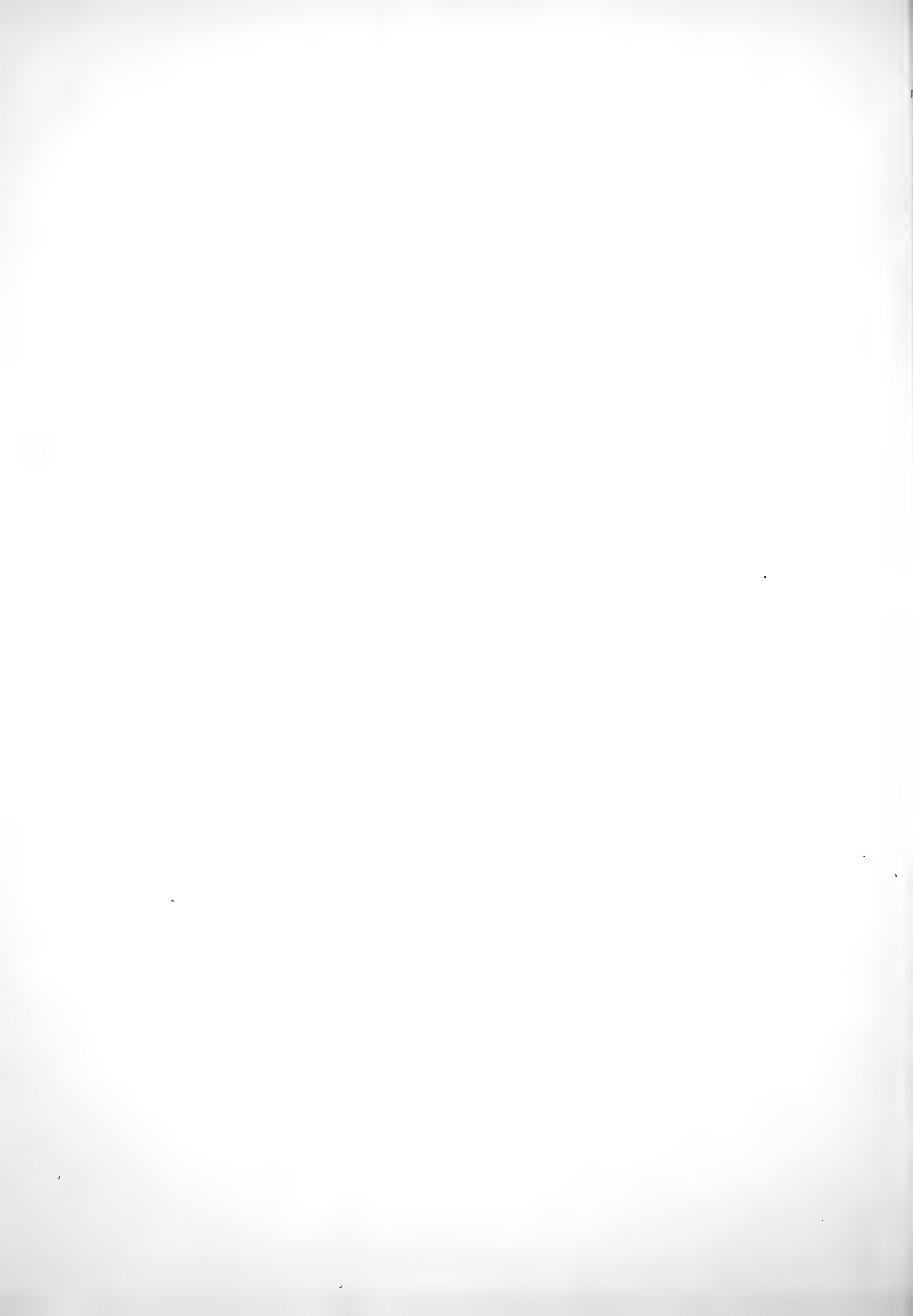
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4. *Diadema diffusa*. — 5. *D. Drucei* ♂. — 6. *id.* q. — 7. *Neptis gratilla*.



Poujade. p^{er}z^e

Lebrun. s^e

1. *Diadema dexithea* ♂. — 2. id. ♀.





Poujade pin.

Godartia madagascariensis

1. 2. ♂. — 3. 4. ♀.



Poujade pins¹

Lebrun sc

1.2. *Pseudareæa apaturoides*. — 3.4. *Neptis dumetorum*. — 5.6. *N. frobenia*. —

7.8. *N. sakalava*. — 9.10. *N. kikiideli*. — 11.12. *Aterica rabena*.



Poujade pinx^t

Lebrun sc

1. *Nymphalis Andranodorus* ♀. — 2. *N. betsimisaraka* ♂. — 3. *N. velatus* ♂.



Polyade penes!

Lebrun sc

1. *Nymphalis Cacuthis* ♂. — 2. 3. *id.* ♀. — 4. 5. *N. Andora* ♂. — 6. *id.* ♀.



Poujade. pinx^t

Lebrun. sc

1. 2. *Nymphalis Antamboulou* ♂. — 3. 4. *id.* ♀. — 5. 6. *N. Betanimena* ♂. — 7. *id.* var.



Imprimé par

Lebrun sc

Nymphalis Etesippe

1. 2 ♂ — 3. 4 ♀.



Poujade pins!

Lebrun ..

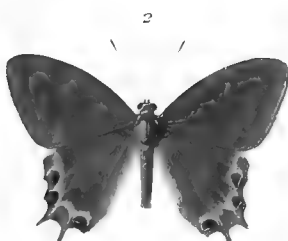
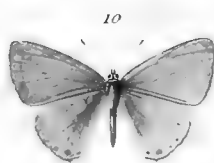
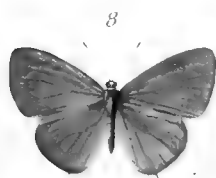
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Poujade pinx^t

Lebrun sc

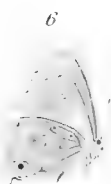
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Poujade pinx^t.

Lebrun sc.

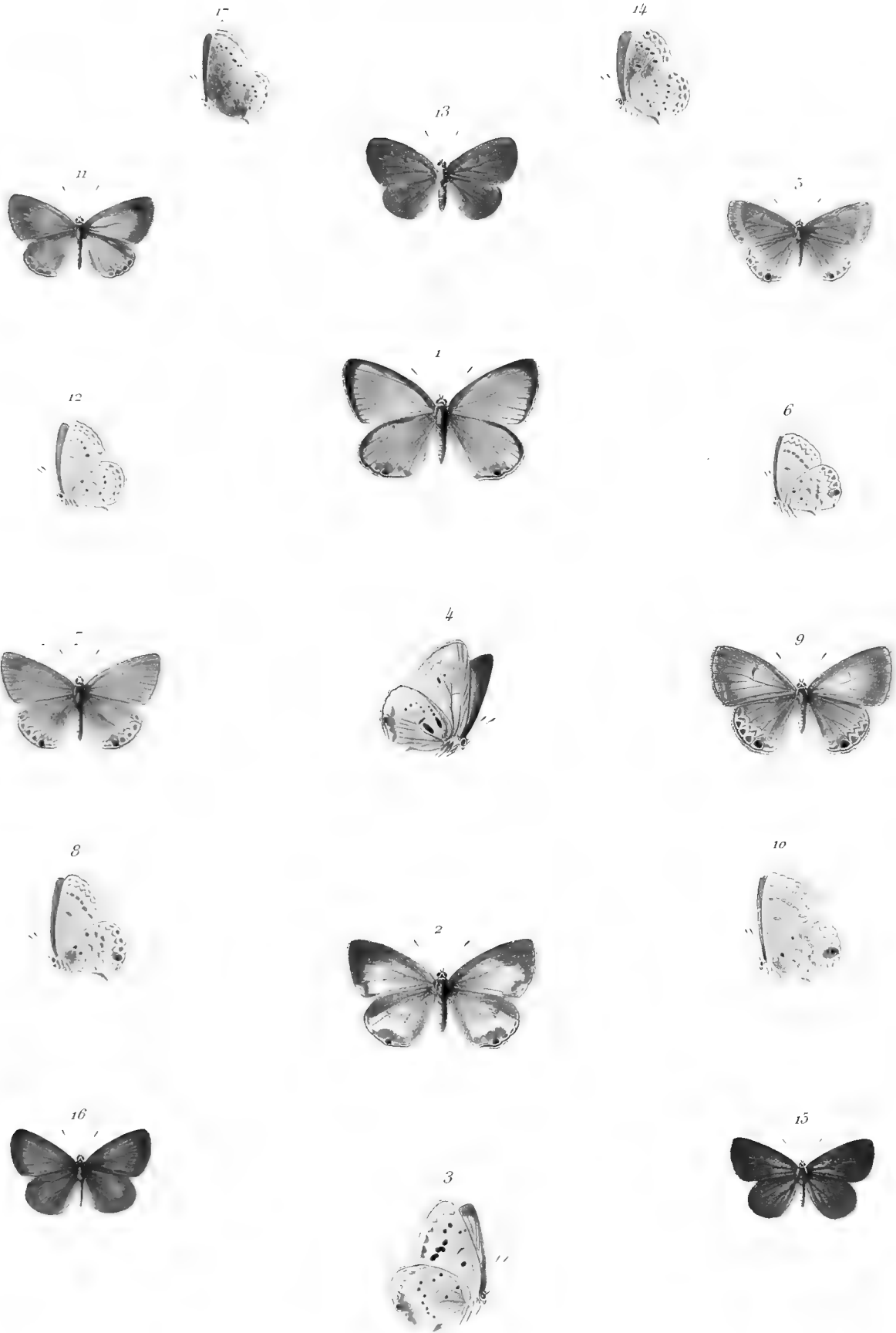
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10. 11. *L. pulchra* ♂. — 12. *id.* ♀. — 13. 14. *L. Darius* ♂. — 15. *id.* ♀.



Poujade pinx.

Lebrun sc.

1.2. *Lycæna Emolus*. — 3.4. *L. Artemenes*. — 5.6. *L. scintilla* ♂. — 7.8. *id.* ♀.
9.10. *L. Smithii*. ♂. — 11. *id.* ♀. — 12.13. *L. sanguigutta*. — 14.15. *L. reticulum*.



Poujade pinx.

Lebrun sc.

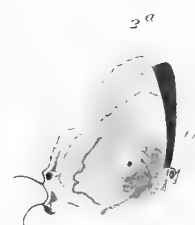
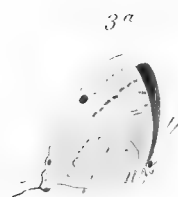
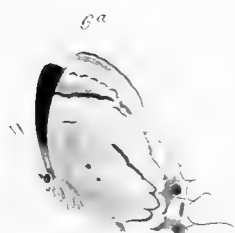
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9. 10. *id.*, var. *Asopus* ♀. — 11. 12. *L. antanossa* ♂. — 13. 14. *id.* ♀. — 15. *L. Knyssa* ♂. — 16. 17. *id.* ♀.



Poyado pinx.

Lebrun.

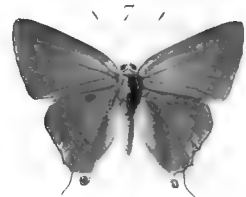
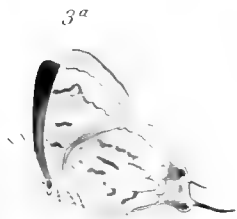
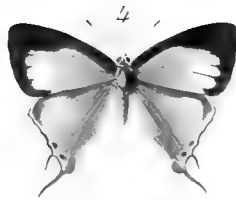
1. *Lycæna Lysimon*. — 2. *id. var. Mylica*. — 3. *L. atrigenimata*. — 4. *L. tintinga*.
5. *L. leucon* ♂. — 6. *id.* ♀. — 7. *L. batikeli*. — 8. *L. tsiphana*.



Polyde pinx

Lycaena

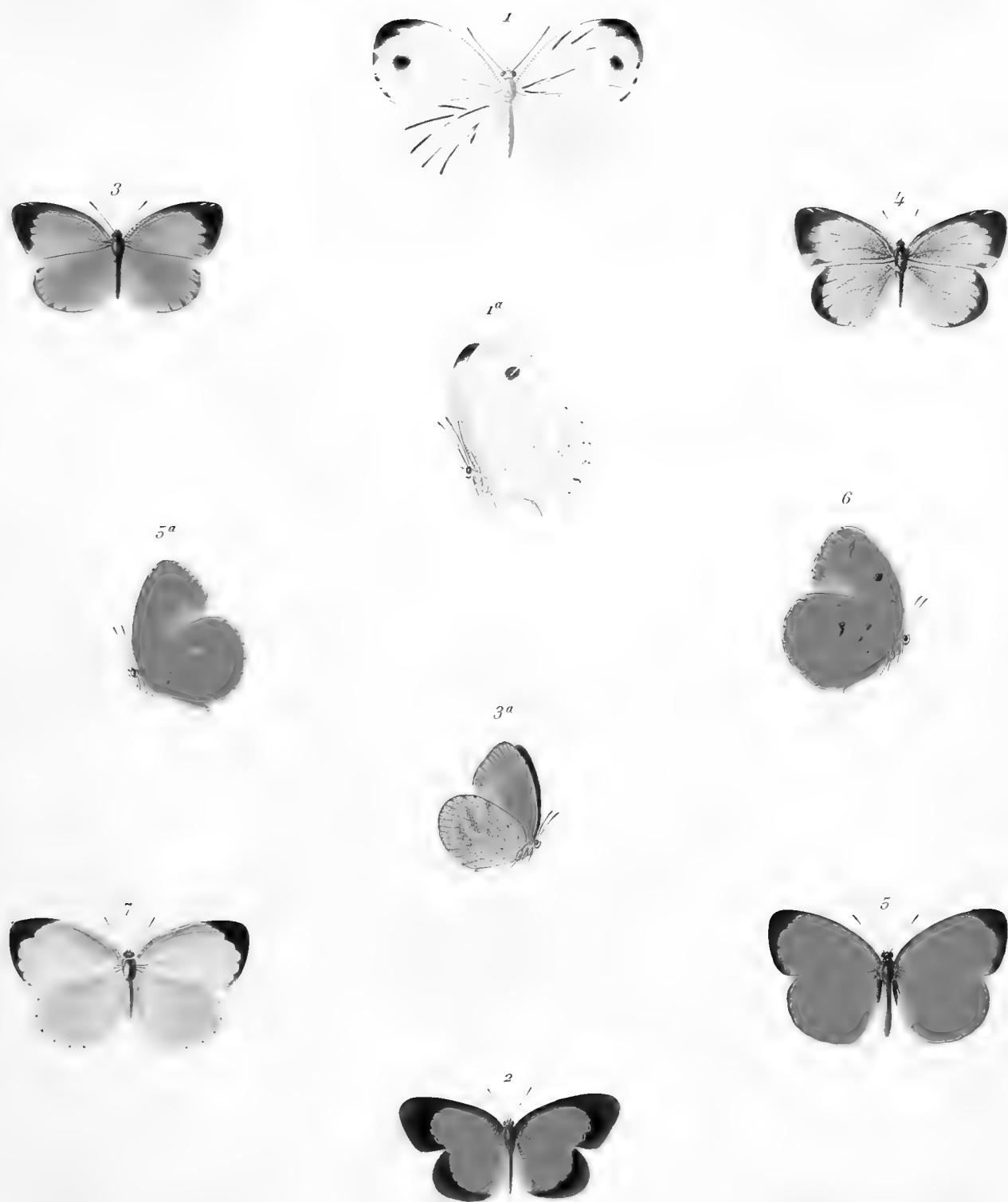
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6. *id.* — 7. *H. Wardi* — 8. *H. carulus* ♂. — 9. *id.* ♀.



Polydora pinn.

Lele-up

1. *Hypoblyptis marginata* ♂.— 2. *H. vittigera*.— 3. *Sithon Ceres* ♂.
4. *id.* ♀.— 5. *Thecla licinia* ♂.— 6. *Th. rutilans* ♂.— 7. *Deudorix anta* ♂.
8. *id.* ♀.

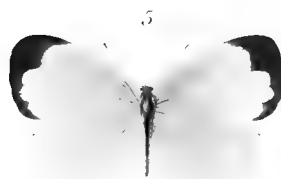
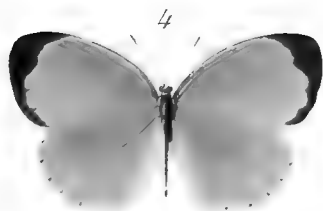
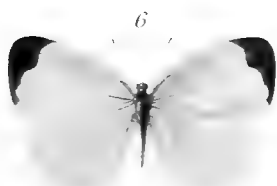
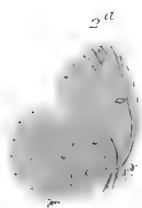


Polygala purpurea

Lobelia

1. *Pontia Alceste*, var. *Dorothea*. — 2. *Terias pulchella*. ♂. — 3. id. ♀. — 4. id., var. *noe* ♀
5. *T. floricola* ♂. — 6. id. var. — 7. id. ♀.

Bois de salomon et St. Jacques 1875 Paris



Polygote pinx.

Lebrun

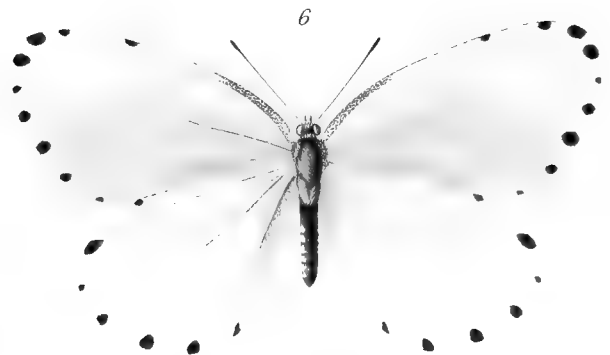
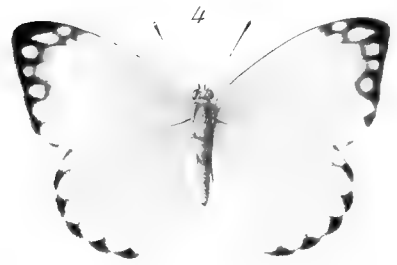
1. *Terias Desjardinsii* ♂. — 2. *id.* ♀. — 3. *id.* var.
4. *T. Boisduvaliana* ♂. — 5. *id.* ♀. — 6. *T. hapate* ♂. — 7. *id.* ♀.



Poujade pinx.

Lebrun sc.

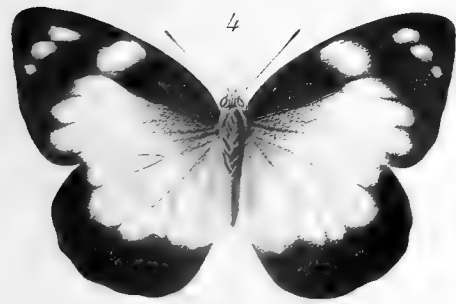
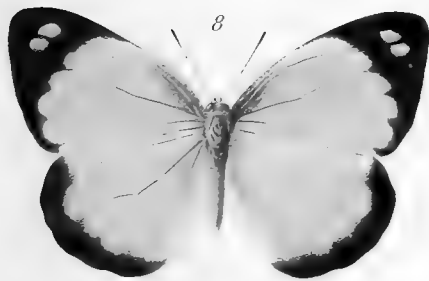
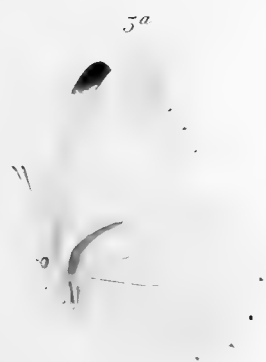
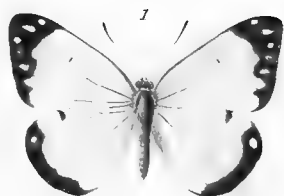
1. *Pieris antsihanaka*. — 2. *P. affinis*. — 3. *P. Agrippina* ♂. — 4. *id.* ♀.
5. *P. Coniala* ♂. — 6. *id.* ♀.



Poyade pinx!

Lebrun sc!

1. *Pieris eriphia*. — 2. *P. mesentina*. — 3. *P. Grandidieri* ♂. — 4. *id.* ♀.
5. *P. Smithii* ♂. — 6. *id.* ♀. — 7. *P. Hellica*.



Povjato pinx.^t

Lebrun sc

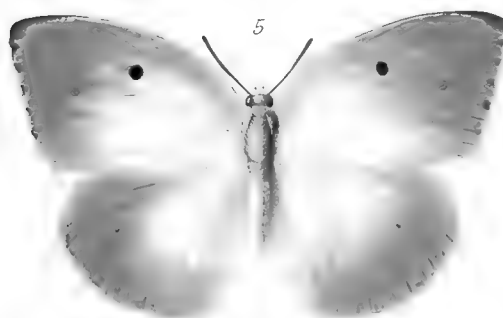
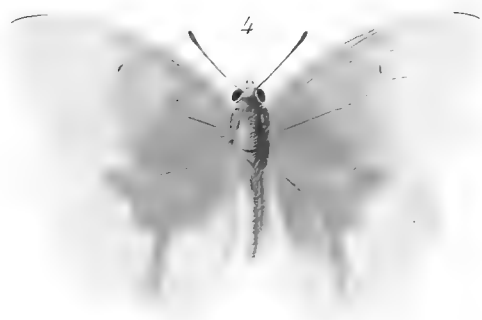
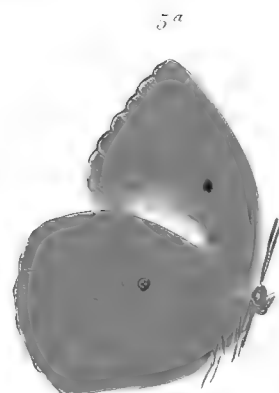
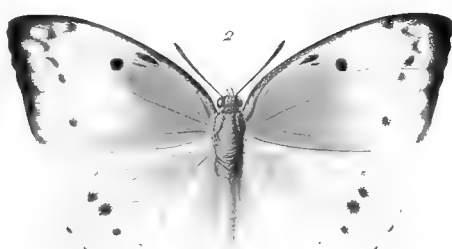
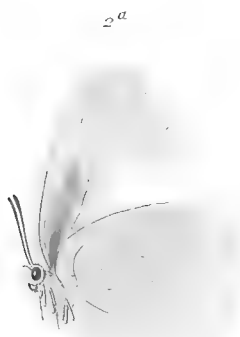
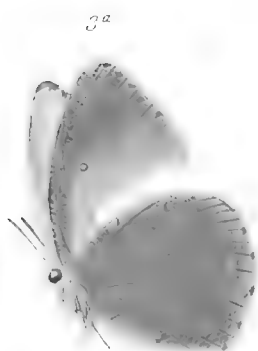
1. *Pieris creona* ♂. — 2. *id.* ♀. — 3. *P. Saba typicala* ♂. — 4. *id.* ♀.
5. *P. Saba, var. epaphia* ♂. — 6. *id.* ♀. — 7. *P. Saba, var. flavida* ♂. — 8. *id.* ♀.



Poujade pinet

Lebrun sc.

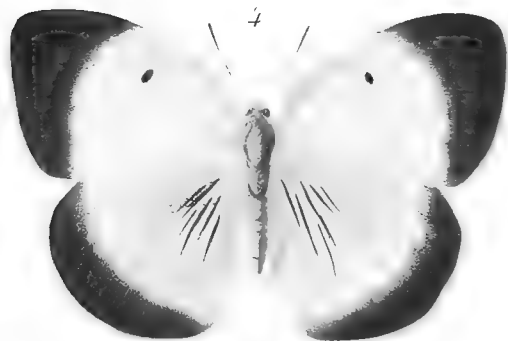
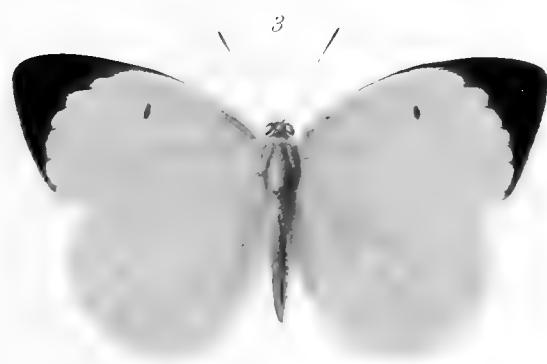
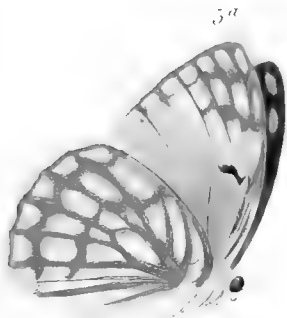
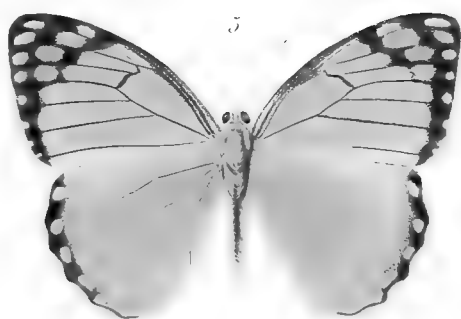
1. *Eronia Lucasii* ♂. — 2. *id.* ♀. — 3. *id.* var., ♀.
4. *E. Buquetii* ♂. — 5. *id.* ♀.



Poujade pinet

Lebrun sc.

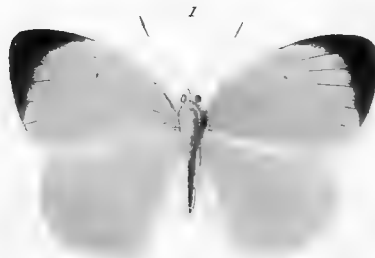
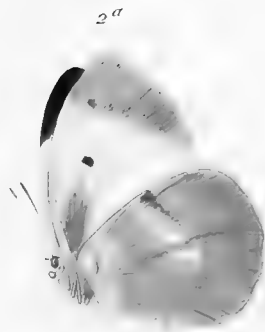
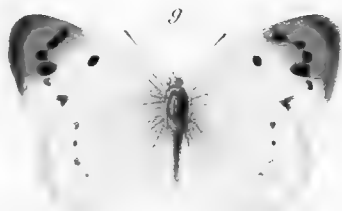
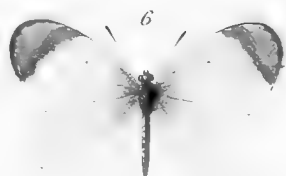
1. *Eronia Grandidieri* ♂. — 2. id. ♀. — 3. *Callidryas rufosparsa* ♂.
4. *C. thauruna* ♂. — 5. id. ♀.



Poyade pinx^t

Lebrun sc^t

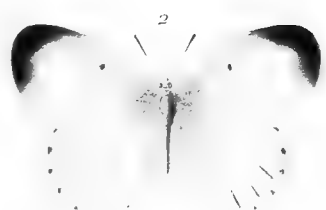
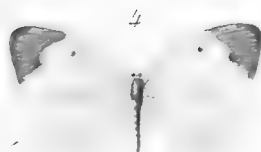
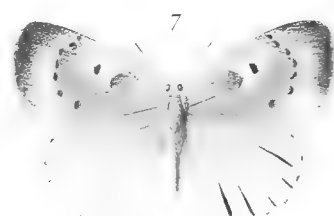
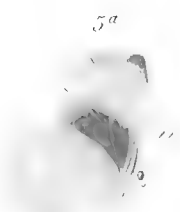
1. *Callidryas florella* ♂. — 2. id. ♀. — 3. *Teracolus Mananhari* ♂. — 4. id. ♀.
5. *T. protomeia* ♂.



Polygote pûne!

Lebrun sc.

1. *Teracolus flavidus* ♂.—2. *id.* ♀.—3. *Anthocaris Zoe* ♂.
4. *id.* ♀.—5. *id.* ♀. var.—6. *A. Ena* ♂.—7. *A. Guenei* ♂.—8. *id.* ♀.—9. *id.* ♀. var.



Pourade pince!

Lebrun de'

1. *Anthocharis Evanthe* ♂. — 2. id. ♀. — 3. *A. Daira*.
 4. *A. Siga*. — 5. *A. Eucheria* ♂. — 6. *Idmais halimede* ♂. — 7. id. ♀.
 8. *I. dynamene* ♂. — 9. id. ♀. — 10. *I. philamene*.



Poujade pinz.

Lebrun

1. *Papilio Antenor* ♂. — 2. id. ♀. — 3. Sa Chenille.
4. Tête de la Chenille. — 5. Sa Chrysalide.



Poujade pinx^t

Lebrun sc

1. *Papilio Cyrrus*. — 2. *P. Demoleus*. — 3. *P. Evombar*.
4. *P. Endochus*.



Poujade pinx^t

Lebrun sc

1. *Papilio Menestheus*. — 2. *P. disparilis* ♂.



Polygote pinx^t

Lebrun sc

1 *Papilio Epiphorbas* ♂. — 2. id. ♀. — 3. Sa Chenille.



Poujade pinx!

Lebrun sc.

1. *Papilio Phorbanta* ♂. — 2. *id.* ♀.



Poujade pinx^t

Lebrun sc

1. *Papilio Oribasus* ♂. — 2. id. ♂. var. — 3. id. ♀.



Poyade pinx^t

Lebrun sc

1. *Papilio Lalandei* ♂, — 2. id. ♀.



Poujade pinx^t

Lebrun scⁱ

1. *Papilio Mangora* ♂. — 2. id. ♀. — 3. Chenille du *Papilio Demoleus*.



Poujade pinx^t

Lebeun

1. *Papilio Meriones* ♂. — 2. *id.* ♀.



Poujade pinæ!

Lebrun. sc!

1. *Ismene Ratek* ♀. — 2. *I. Ramanatek*. — 3. *I. Pansa*.
4. *I. fervida*. — 5. *I. Arbogastes*. — 6. *Systole amygdalis* ♂. — 7. *id.* ♀.



Poupart pinx.

Lebrun sc.

1. *Trapezites Paræchus* ♂. — 2. *id.* ♀. — 3. *Cyclopides Mirxa* ♀.
 4. *C. Cariate* ♂. — 5. *C. Bernieri*. — 6. *C. Malgacha*. — 7. *C. pardalinus*.
 8. *C. dispar* ♂. — 9. *id.* ♀. — 10. *Proteides Boxæ*.





Poujade pinæ!

Lebrun sc!

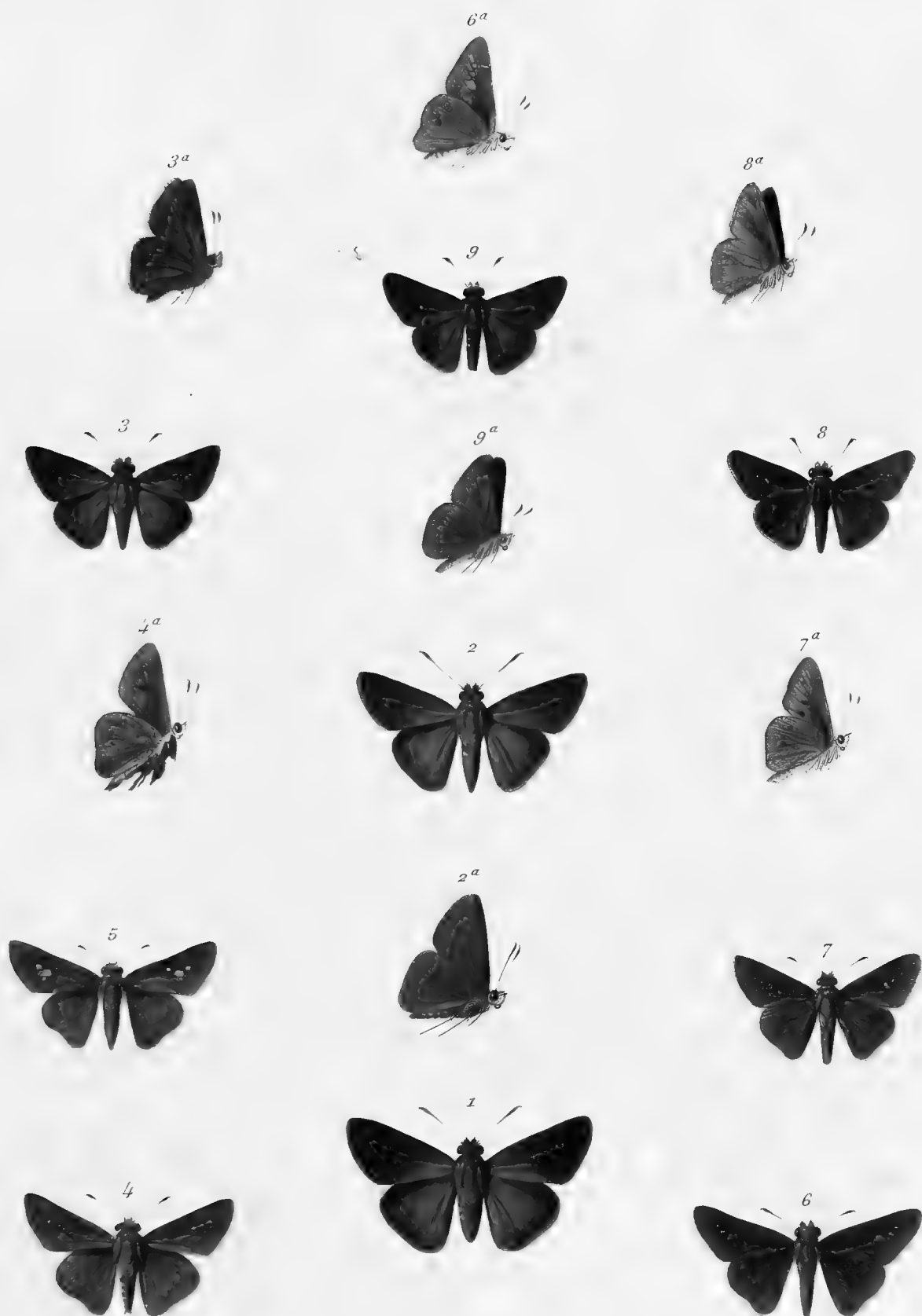
1. *Troxites empyreus* ♂.—2. *id.* ♀.—3. *T. carmides* ♀.—4. *T. Calocalinus* ♀.
5. *T. Malchus* ♂.—6. *id.* ♀.—7. *T. Hova*.—8. *T. Gillias* ♀.—9. *T. fastuosus*.—10. *Pardalesdes Ariel* ♂.—11. *id.* ♀



Poujade pinet

Lebrun sc

1. *Pamphila Coroller*. — 2. *P. albiputilla*. — 3. *Acleros leucopyga*. — 4. *Eagris Sabadius* ♂.
5. *id.* ♀. — 6. *Tagiades insularis* ♂. — 7. *id.* ♀. — 8. *Plesioneura Humbloti*.



Polyade pinet

Lebrun sc

1 *Pamphila Sinnis* ♂.— 2. *id.* ♀.— 3. *P. Marchalii*.— 4. *P. Matthias* ♂.
5. *id.* ♀.— 6. *P. borbonica*.— 7. *P. gemella*.— 8. *Gegenes Poutieri*.— 9. *id.* var.

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PHYSIQUE, NATURELLE ET POLITIQUE
DE
MADAGASCAR

PUBLIÉE
PAR ALFRED GRANDIDIER.

VOLUME XIX.
HISTOIRE NATURELLE DES LÉPIDOPTÈRES.

TOME II. — ATLAS, 1^{RE} PARTIE.

SOUS LA DIRECTION
D'ALFRED GRANDIDIER ET PAUL MABILLE.



PARIS.

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